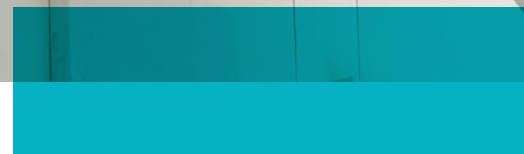


Rockfon[®] Sonar Activity[™]

Datasheet



Sounds Beautiful

Rockfon® Sonar Activity™



- Excellent sound absorption performance - class A1
- Recommended for classrooms and open plan offices where speech intelligibility is crucial and noise and activity levels are very high
- Possibility of maximizing ceiling height
- Available in different edges allows to create the different ceilings layout

Product Description

- Stone wool panel
- Visible side: micro-textured white painted fleece
- Rear side: back fleece
- Painted edges

Application Areas

- Education
- Industry
- Retail
- Industry
- Office
- Leisure

Edge detail	Module size (mm)	Approximate weight (kg/m ²)	Recommended installation System
 A24	600 x 600 x 40	6,4	Chicago Metallic™ T24 3810
	1200 x 600 x 40	6,4	Chicago Metallic™ T24 3810
 B	600 x 600 x 40	6,4	Rockfon® System B Adhesive™
	1200 x 600 x 40	6,4	Chicago Metallic™ T24 3810

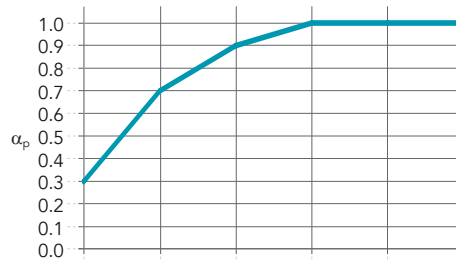
Other dimensions are available on request. Please contact Rockfon.



Performance



Sound absorption
 α_w : 0.95 (Class A)



Edge / Thickness (mm) /
 Suspension (incl. tile - mm)

Edge / Thickness (mm) / Suspension (incl. tile - mm)	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	α_w	Absorption class	NRC
40 / 40	0.30	0.70	0.90	1.00	1.00	1.00	0.95	A	0.90



Reaction to fire
 A1



Light reflection
 85 %



Humidity and sag resistance
 Up to 100% RH.
 No visible deflection in high humidity
 C/0N



Cleaning

- Vacuum
- Damp cloth
- Chemical resistance: resistant to diluted solutions of ammonia, chlorine and hydrogen peroxide



Hygiene
 Stone wool provides no sustenance to microorganisms



Clean Room
 ISO Class 5



Environment
 Fully recyclable stone wool
 The recycled content of Rockfon products is between 29% and 64% according to ISO 14021.
 Rockfon acoustic solutions are Cradle to Cradle Certified® Silver and Bronze (depending on product type).



Carbon footprint
 6.12 kg of CO2 eq.
 (cradle to gate based on EPD)



Indoor environment
 A selection of Rockfon products have been awarded the Finnish M1 emission classification for building materials and the Danish Indoor Climate Label for low emission products



Rockfon® is a registered trademark
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Sounds Beautiful

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